IN THE CLAIMS:

Please amend the Claims as follows:

Please cancel Claims 1-49 without prejudice.

Please add the following new Claims

50. (new) The compound of Formula (I):

$$R_1$$
 R_2 R_3 R_4

wherein

R₁ is selected from the group consisting of

$$R_5$$
 and R_7

R₂ is selected from the group consisting of hydrogen; an alkyl group; a cycloalkyl group; an alkenyl group; a cycloalkenyl group; a hydroxyalkyl group; a hydroxycycloalkyl group; an alkyl group substituted with phenyl in which phenyl is optionally substituted with a member selected from the group consisting of an alkyl group, a cycloalkyl group, a hydroxyalkyl group, and a hydroxycycloalkyl group; phenyl optionally substituted with a member selected from the group consisting of an alkyl group, a cycloalkyl group, a hydroxyalkyl group, and a hydroxycycloalkyl group; and benzyl optionally substituted with a member selected from the group consisting of an alkyl group, a cycloalkyl group, a hydroxyalkyl group, and a hydroxycycloalkyl group; and alkyl group, a cycloalkyl group, a hydroxyalkyl group, and a hydroxycycloalkyl group;

R₄ is selected from the group consisting of hydrogen, an alkyl group, a cycloalkyl group, benzyl, and phenyl;

R₃, R₅ and R₆, is a cycloalkyl group

R₇ is selected from the group consisting of hydrogen; an alkyl group; a cycloalkyl group; an alkenyl group; a cycloalkenyl group; benzyl, an alkoxy group; phenyl optionally substituted with an alkyl group, a cycloalkyl group, an alkenyl group, a cycloalkenyl group, a hydroxyalkyl group, and a hydroxycycloalkyl group; an alkyl group substituted with phenyl in which phenyl is optionally substituted with a member selected from the group consisting of an alkyl group, a cycloalkyl group, a hydroxyalkyl group, and a hydroxycycloalkyl group; phenoxy; and benzyloxy;

51. (new) An antimicrobial composition comprising an antimicrobial effective amount of at least one antimicrobial compound of Formula (II):

$$R_1$$
 R_2 R_3 R_3

wherein

$$R_1$$
 is

R₂ and R₃ are each independently selected from the group consisting of hydrogen; an alkyl group; a cycloalkyl group; an alkenyl group; a cycloalkenyl group; a hydroxyalkyl group; a hydroxycycloalkyl group; an alkyl group substituted with phenyl in which phenyl is optionally substituted with a member selected from the group consisting of an alkyl group, a cycloalkyl group, a hydroxyalkyl group, and a hydroxycycloalkyl group; phenyl optionally substituted with a member selected from the group consisting of an alkyl group, a cycloalkyl group, a hydroxyalkyl group, and a hydroxycycloalkyl group; and benzyl optionally substituted with a member selected from the group consisting of an alkyl group, a cycloalkyl group, a hydroxyalkyl group, and a hydroxycycloalkyl group;

R₄ is selected from the group consisting of hydrogen, an alkyl group, a cycloalkyl group, benzyl, and phenyl; and

R₅ is alkoxy;

and

an antimicrobial effective carrier.

- 52. (new) The antimicrobial composition of claim 51 wherein each of R3 and R4 is hydrogen and R2 is selected from the group consisting of alkyl, hydroxyalkyl, cycloalkyl, hydroxycycloalkyl, alkenyl, phenyl and benzyl.
- 53. (new) The antimicrobial composition of claim 51 wherein each of R_2 and R_4 is hydrogen and R_3 is selected from the group consisting of alkyl, hydroxyalkyl, cycloalkyl, hydroxycycloalkyl, alkenyl, phenyl and benzyl.
- 54. (new) The antimicrobial composition of claim 51 wherein each of R₂ and R₃ is hydrogen and R₄ is selected from the group consisting of alkyl, hydroxyalkyl, cycloalkyl, hydroxycycloalkyl, alkenyl, phenyl and benzyl.
- 55. (new) An oral composition comprising an antimicrobial effective amount of at least one antimicrobial compound of Formula (III):

$$R_1$$
 R_2 R_3 R_4

wherein

$$R_1$$
 is

R₂ and R₃ are each independently selected from the group consisting of hydrogen; an alkyl group; a cycloalkyl group; an alkenyl group; a cycloalkenyl group; a hydroxyalkyl group; a hydroxycycloalkyl group; an alkyl group substituted with phenyl in which phenyl is optionally substituted with a member selected from the group consisting of an alkyl group, a cycloalkyl group, a hydroxyalkyl group, and a hydroxycycloalkyl group; phenyl optionally substituted with a member selected from the group consisting of an alkyl group, a cycloalkyl group, a hydroxyalkyl group, and a hydroxycycloalkyl group; and benzyl optionally substituted with a member selected from the group consisting of an alkyl group, a cycloalkyl group, a hydroxyalkyl group, and a hydroxycycloalkyl group;

R₄ is selected from the group consisting of hydrogen, an alkyl group, a cycloalkyl group, benzyl, and phenyl; and

R₅ is alkoxy;

and

an orally acceptable carrier.

- 56. (new) The oral composition of claim 55 wherein each of R_3 and R_4 is hydrogen and R_2 is selected from the group consisting of alkyl, hydroxyalkyl, cycloalkyl, hydroxycycloalkyl, alkenyl, phenyl and benzyl.
- 57. (new) The oral composition of claim 55 wherein each of R_2 and R_4 is hydrogen and R_3 is selected from the group consisting of alkyl, hydroxyalkyl, cycloalkyl, hydroxycycloalkyl, alkenyl, phenyl and benzyl.
- 58. (new) The oral composition of claim 55 wherein each of R_2 and R_3 is hydrogen and R_4 is selected from the group consisting of alkyl, hydroxyalkyl, cycloalkyl, hydroxycycloalkyl, alkenyl, phenyl and benzyl.